

## **Functional neurological disorder: A Scoping review**

**Isha Akulwar-Tajane**

K. J. Somaiya College of Physiotherapy, India

**Aim & Objectives:** To summarize the available evidence so far and bring forth crucial queries for general neurologists and specialists dealing with Functional Neurological Disorder (FND) patients; address medical and rehabilitation services; and highlight the research areas regarding management of FND.

**Hypothesis:** NA

**Materials and Methods:** A scoping review conducted according to PRISMA<sup>ScR</sup> guidelines. Electronic database was searched using the MeSH terms -functional neurologic disorder, hysteria, conversion disorder, psychogenic or non-organic illness.

**Result:** Studies were subjected to 'narrative review' of the process-oriented data and simple quantitative analysis using descriptive statistics. Key themes were centered around– clinical and functional significance; challenges in diagnosis; treatment effectiveness; role of Physiotherapy, etc.

**Conclusion:** Functional neurological disorders is a common cause of persistent and disabling neurological symptoms; has poor psychosocial outcomes; and is a neglected source of disability. Encouraging studies support the potential reversibility of FND with specifically tailored treatments. Promising evidence has accumulated for the benefits of specific physical rehabilitation and psychological interventions alone or in combination, but clinical trial evidence remains limited. Further research is warranted to determine the dose and duration of various interventions; the value of combination treatments & multidisciplinary therapy; and the therapeutic modality best suited for each patient.

## **Biography**

Isha Akulwar-Tajane experienced Associate Professor with a demonstrated history of working in academic institute, hospital & health care industry. Skilled in research and statistics, clinical research, clinical trials and Good Clinical Practice (GCP). Strong sales professional with a M.P.Th. focused in Neurosciences Physiotherapy from Maharashtra University of Health Sciences.

---

**Received:** January 15, 2023; **Accepted:** January 17, 2023; **Published:** January 25, 2023

---